

ABSTRACT OF THE DISCLOSURE

An electric door lock includes a lock housing, an operating member, a gear wheel, an actuating member, a driving motor, and a coupling unit. The operating member is mounted rotatably on the lock housing. The gear wheel is sleeved rotatably on the operating member. The actuating member is secured on the operating member so as to be co-rotatable therewith. The driving motor drives rotation of the gear wheel. The coupling unit interconnects the gear wheel and the actuating member such that the actuating member and the operating member rotate with the gear wheel when the driving motor drives rotation of the gear wheel, and disconnects the actuating member from the gear wheel when a rotating force is applied directly to rotate the operating member such that rotation of the actuating member with the operating member does not result in corresponding rotation of the gear wheel.